

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046445.D
 Acq On : 02 Jun 2025 15:36
 Operator : JC/MD
 Sample : Q2157-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 291

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Title : SW846 8260

Signal : TIC: VX046445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	693	704	716	rBV2	45587	139399	7.11%	0.841%
2	5.538	716	730	748	rVB2	68302	220637	11.26%	1.331%
3	5.806	764	774	786	rBV4	7847	23675	1.21%	0.143%
4	5.952	788	798	810	rBV	56643	148598	7.58%	0.897%
5	6.751	920	929	952	rBV	120225	300334	15.33%	1.812%
6	8.641	1234	1239	1247	rBV	251589	407570	20.80%	2.459%
7	10.049	1466	1470	1487	rVB	266244	384302	19.61%	2.319%
8	10.195	1487	1494	1500	rVV	13781	25008	1.28%	0.151%
9	10.299	1501	1511	1517	rVV	63711	114561	5.85%	0.691%
10	10.354	1517	1520	1532	rVB	52471	73580	3.75%	0.444%
11	10.579	1551	1557	1561	rBV3	13321	22145	1.13%	0.134%
12	10.640	1561	1567	1576	rVV	33633	55339	2.82%	0.334%
13	10.774	1582	1589	1593	rBV3	26788	41852	2.14%	0.253%
14	10.854	1593	1602	1606	rBV3	24688	45623	2.33%	0.275%
15	11.079	1634	1639	1650	rVB2	261440	400477	20.44%	2.417%
16	11.189	1650	1657	1660	rBV	40877	61428	3.13%	0.371%
17	11.378	1684	1688	1693	rBV	52033	95253	4.86%	0.575%
18	11.427	1693	1696	1698	rVV	43743	61645	3.15%	0.372%
19	11.476	1700	1704	1709	rVB	280034	342773	17.49%	2.068%
20	11.610	1722	1726	1733	rBV4	41298	85580	4.37%	0.516%
21	11.683	1733	1738	1740	rBV2	24404	30910	1.58%	0.187%
22	11.713	1740	1743	1746	rBV	86893	92303	4.71%	0.557%
23	11.750	1746	1749	1758	rVB	113961	201067	10.26%	1.213%
24	11.835	1758	1763	1766	rBV	38607	57019	2.91%	0.344%
25	11.890	1766	1772	1776	rVB3	47422	72097	3.68%	0.435%
26	11.939	1776	1780	1783	rBV2	81442	109097	5.57%	0.658%
27	11.969	1783	1785	1788	rVB2	36160	36409	1.86%	0.220%
28	12.024	1788	1794	1799	rBV2	285293	500697	25.55%	3.021%
29	12.073	1799	1802	1804	rBV	104327	133786	6.83%	0.807%
30	12.097	1804	1806	1810	rVB	182297	194505	9.93%	1.174%
31	12.146	1811	1814	1815	rBV2	26754	27957	1.43%	0.169%
32	12.171	1815	1818	1823	rVB	161560	182750	9.33%	1.103%
33	12.225	1823	1827	1828	rBV	52366	69127	3.53%	0.417%
34	12.262	1831	1833	1837	rVB	64567	77981	3.98%	0.471%
35	12.311	1837	1841	1847	rVB4	147996	278500	14.21%	1.681%
36	12.378	1847	1852	1854	rBV4	50917	84526	4.31%	0.510%

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37	12.420	1855	1859	1863	rBV	1791971	1959597	100.00%	11.825%
38	12.463	1863	1866	1872	rVB3	136503	236654	12.08%	1.428%
39	12.549	1874	1880	1882	rBV4	134336	259807	13.26%	1.568%
40	12.579	1882	1885	1892	rVV4	154603	287000	14.65%	1.732%
41	12.634	1892	1894	1898	rVB3	77484	94172	4.81%	0.568%
42	12.683	1898	1902	1906	rBV2	144619	185636	9.47%	1.120%
43	12.731	1906	1910	1912	rBV4	45882	65646	3.35%	0.396%
44	12.817	1920	1924	1930	rVB3	207097	291836	14.89%	1.761%
45	12.890	1930	1936	1942	rBV4	308455	774952	39.55%	4.676%
46	12.939	1942	1944	1947	rVV2	178351	246520	12.58%	1.488%
47	12.975	1947	1950	1956	rVV3	363032	532294	27.16%	3.212%
48	13.036	1957	1960	1964	rVB	258907	314506	16.05%	1.898%
49	13.164	1974	1981	1985	rBV5	87128	180254	9.20%	1.088%
50	13.207	1985	1988	1991	rVV2	62723	92208	4.71%	0.556%
51	13.268	1993	1998	2001	rVV	1273056	1682251	85.85%	10.151%
52	13.292	2001	2002	2007	rVV3	312762	304044	15.52%	1.835%
53	13.341	2007	2010	2013	rVV4	84880	117061	5.97%	0.706%
54	13.384	2013	2017	2019	rVV2	164363	218846	11.17%	1.321%
55	13.414	2019	2022	2032	rVB4	194032	463836	23.67%	2.799%
56	13.500	2032	2036	2040	rBV4	67313	106785	5.45%	0.644%
57	13.542	2040	2043	2046	rBV2	31934	39809	2.03%	0.240%
58	13.585	2046	2050	2054	rBV4	59768	99775	5.09%	0.602%
59	13.676	2060	2065	2067	rBV4	70293	118338	6.04%	0.714%
60	13.731	2071	2074	2077	rVV2	110000	159739	8.15%	0.964%
61	13.768	2077	2080	2082	rVV2	62441	75347	3.85%	0.455%
62	13.798	2082	2085	2087	rVV	46386	51790	2.64%	0.313%
63	13.847	2087	2093	2099	rVB5	96619	226491	11.56%	1.367%
64	13.920	2099	2105	2111	rBV7	72940	160588	8.19%	0.969%
65	14.036	2120	2124	2127	rVB	238439	248928	12.70%	1.502%
66	14.073	2127	2130	2133	rBV2	51830	62628	3.20%	0.378%
67	14.225	2149	2155	2161	rVB2	153198	265583	13.55%	1.603%
68	14.316	2167	2170	2173	rBV2	22885	28166	1.44%	0.170%
69	14.371	2176	2179	2182	rVV	46442	54033	2.76%	0.326%
70	14.438	2186	2190	2193	rVV	153361	201337	10.27%	1.215%
71	14.475	2193	2196	2206	rVB6	87661	199556	10.18%	1.204%
72	14.554	2206	2209	2215	rVB6	27178	55714	2.84%	0.336%
73	14.615	2215	2219	2221	rBV	135538	183052	9.34%	1.105%
74	14.670	2225	2228	2233	rVB3	65764	89404	4.56%	0.540%
75	14.725	2234	2237	2239	rBV4	23048	30554	1.56%	0.184%
76	14.755	2239	2242	2244	rVV	100967	111350	5.68%	0.672%

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77	14.780	2244	2246	2250	rVV4	40644	62387	3.18%	0.376%
78	14.847	2254	2257	2263	rVV4	44058	63378	3.23%	0.382%
79	14.902	2263	2266	2276	rVB4	25248	53893	2.75%	0.325%
80	15.042	2285	2289	2293	rBV4	18397	28413	1.45%	0.171%
81	15.182	2307	2312	2314	rBV	58055	86137	4.40%	0.520%
82	15.274	2324	2327	2330	rVB4	21925	27530	1.40%	0.166%
83	15.377	2339	2344	2348	rBV2	30107	47743	2.44%	0.288%
84	15.481	2357	2361	2366	rBV2	38478	65477	3.34%	0.395%
85	15.560	2372	2374	2378	rVB5	19393	22497	1.15%	0.136%
86	15.609	2378	2382	2386	rBV3	24749	39405	2.01%	0.238%

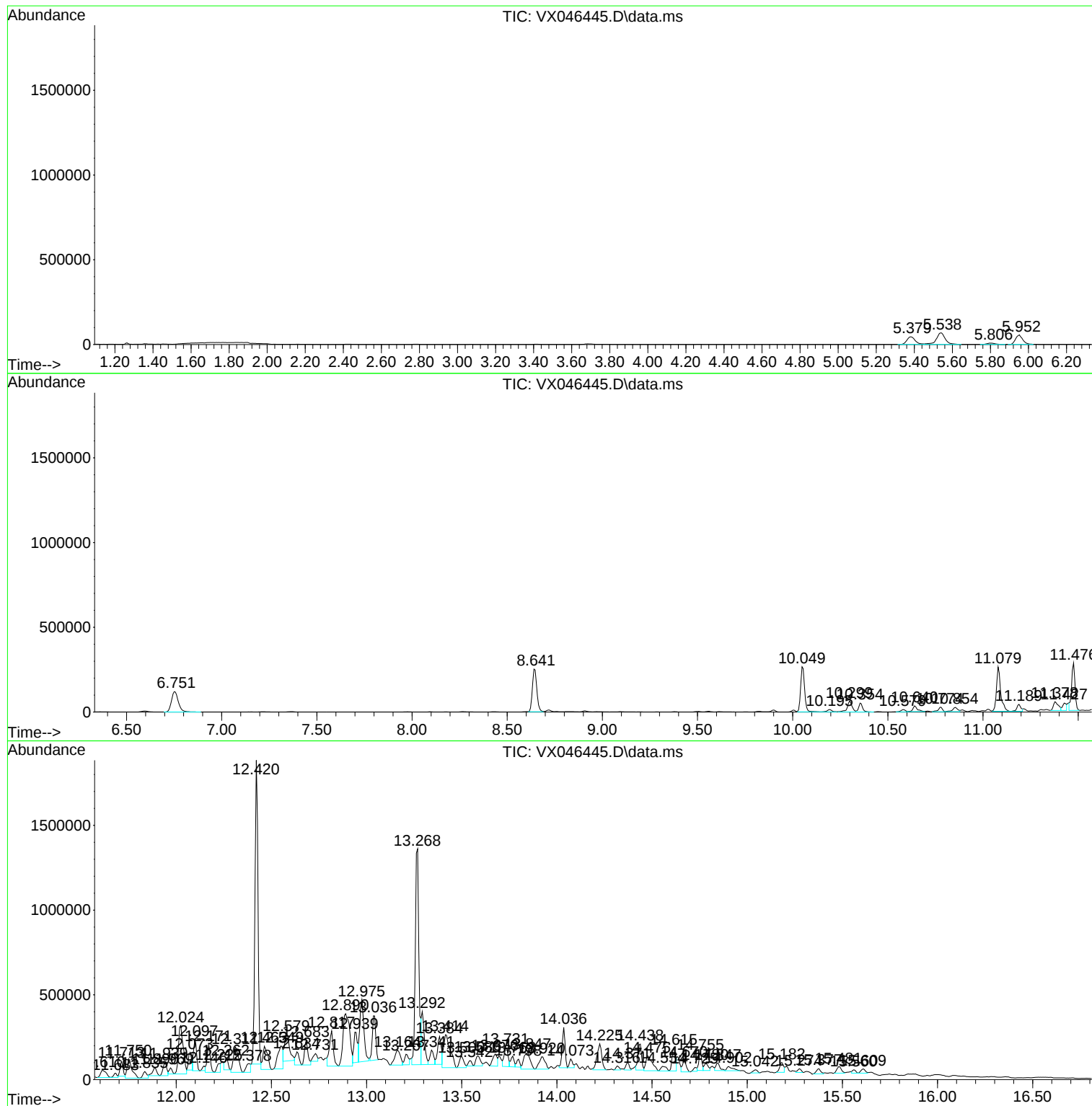
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_X
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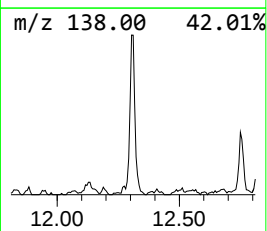
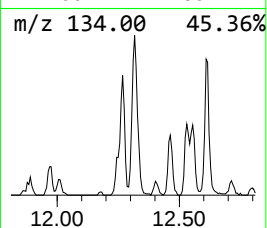
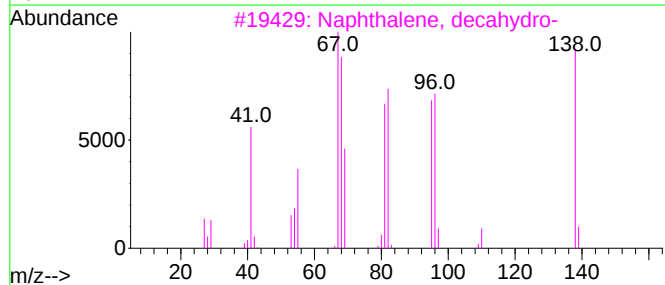
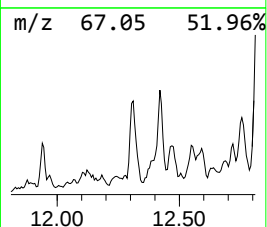
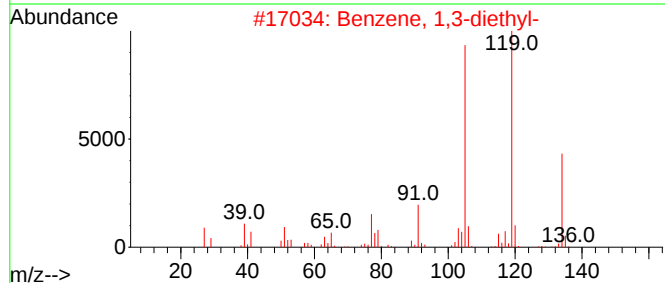
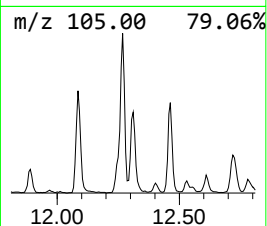
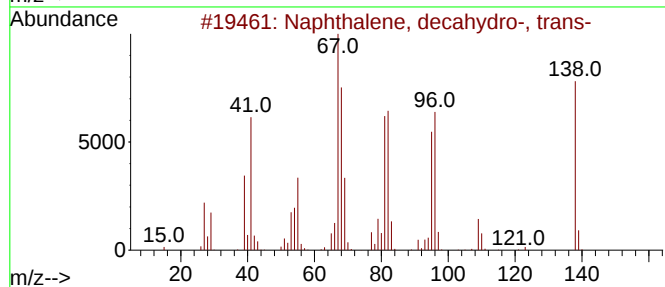
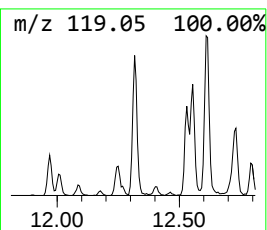
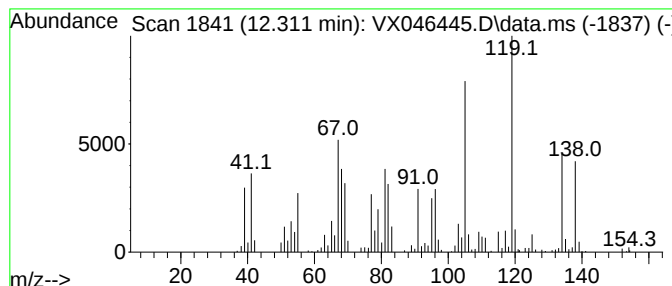
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, decahydro-, tr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.311	27.81 ug/l	278500	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	89
3			Naphthalene, decahydro-	138	C10H18	000091-17-8	86
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	83
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83



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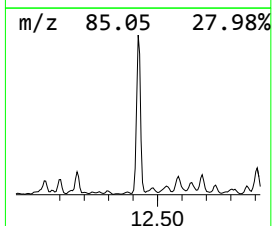
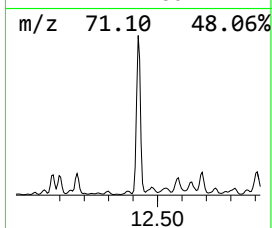
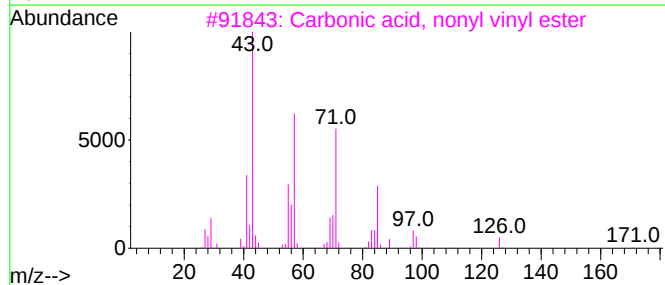
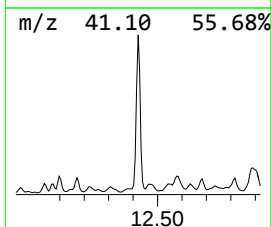
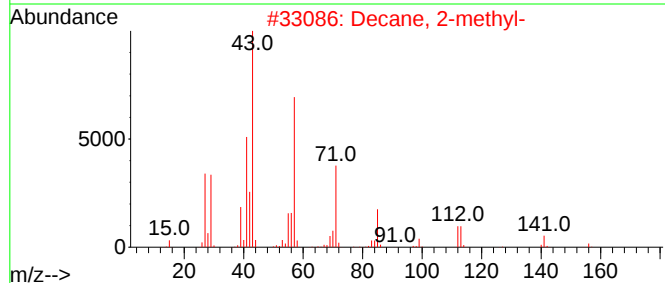
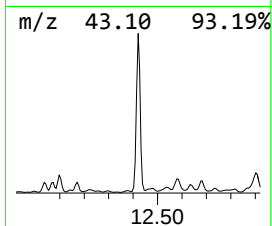
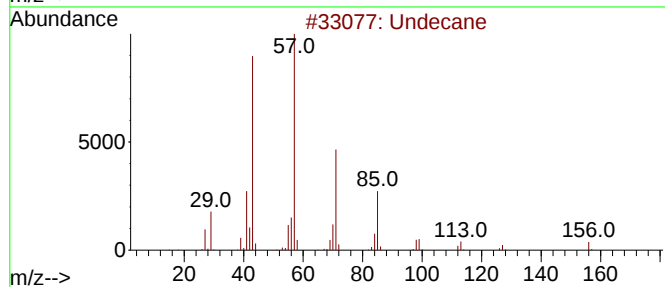
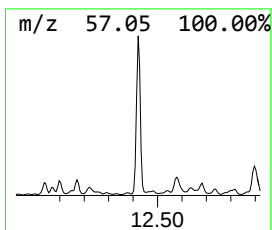
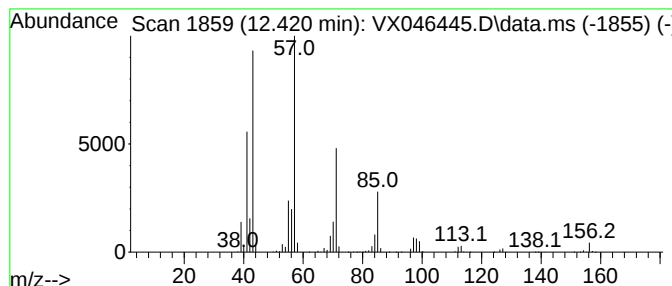
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	195.69 ug/l	1959600	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Decane, 2-methyl-			156	C11H24	006975-98-0	80
3	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	72
4	Tridecane			184	C13H28	000629-50-5	72
5	Heptadecane			240	C17H36	000629-78-7	64



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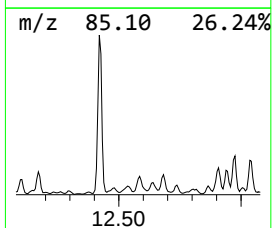
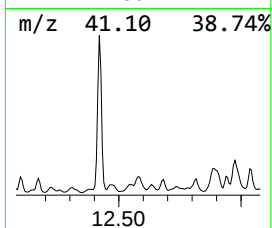
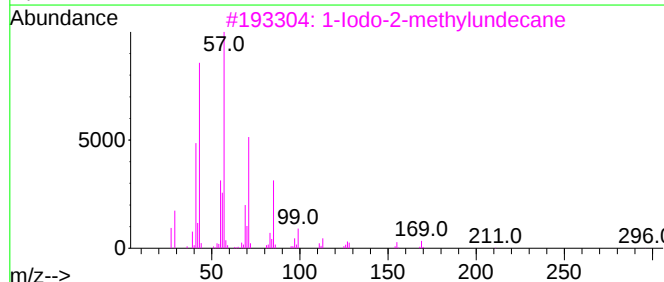
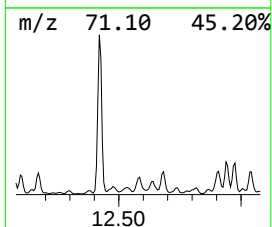
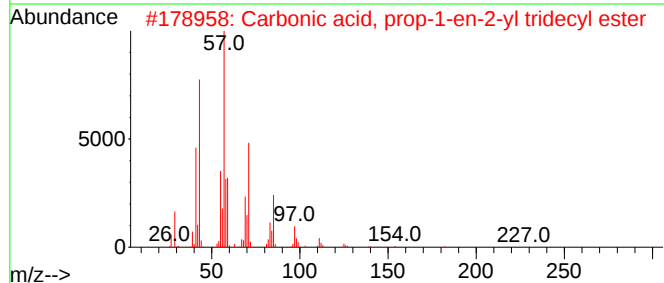
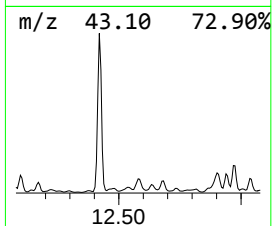
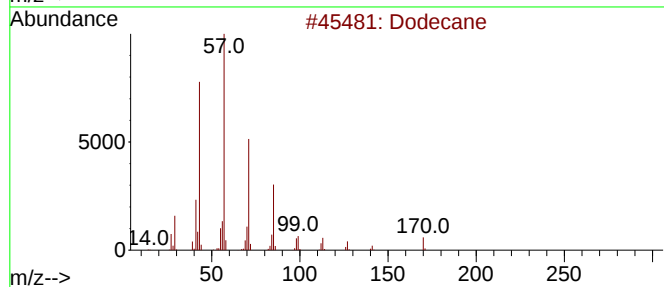
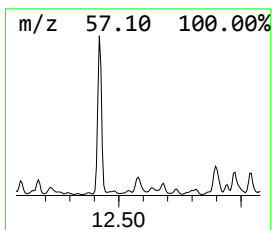
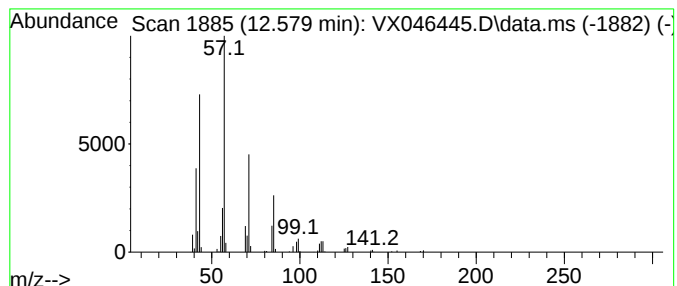
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.579	28.66 ug/l	287000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	87
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72



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291

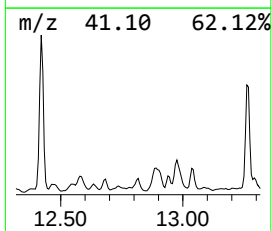
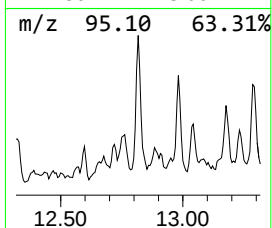
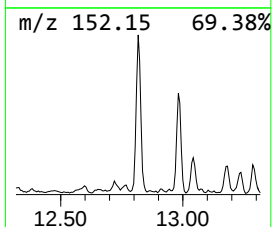
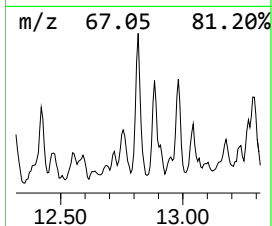
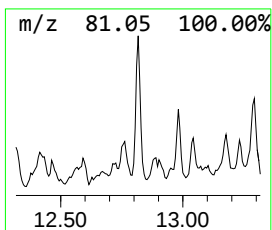
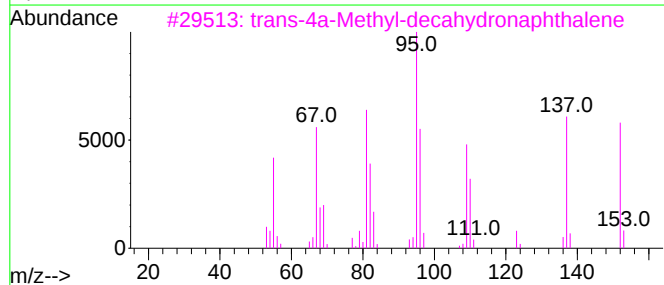
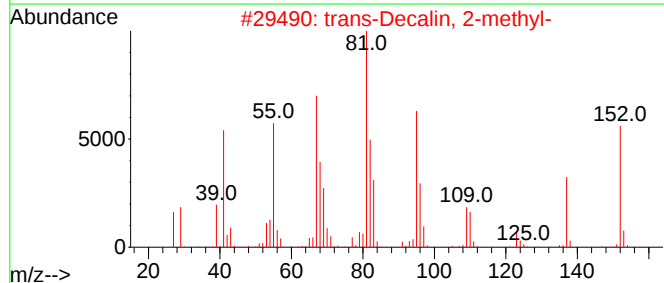
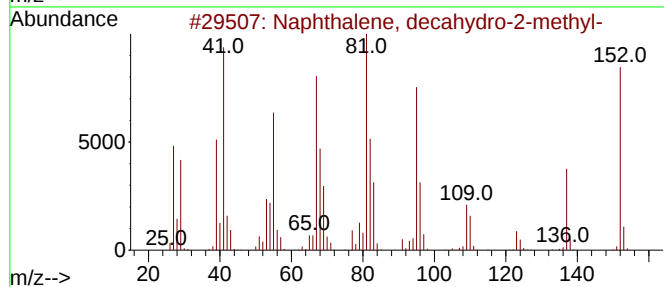
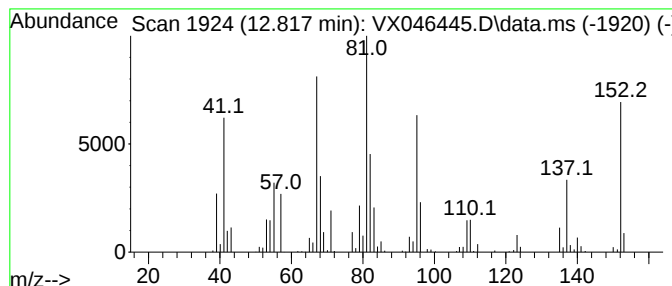
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.817	29.14 ug/l	291836	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	89
4			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	74
5			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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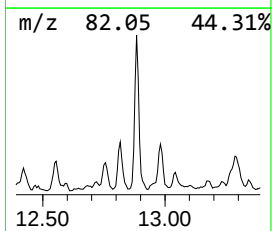
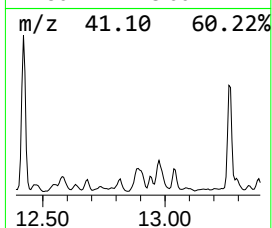
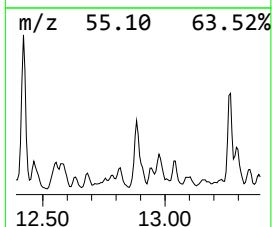
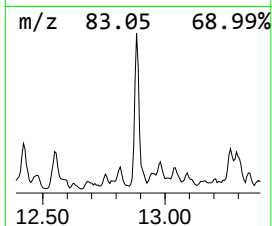
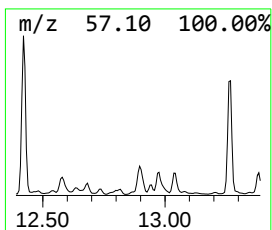
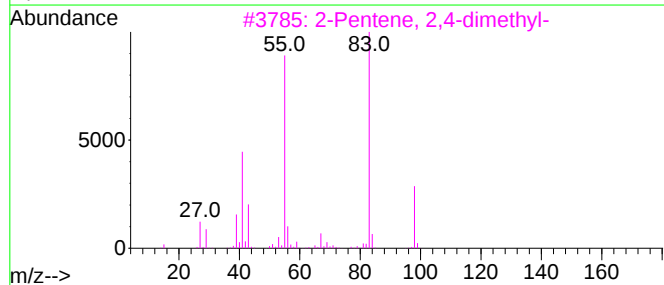
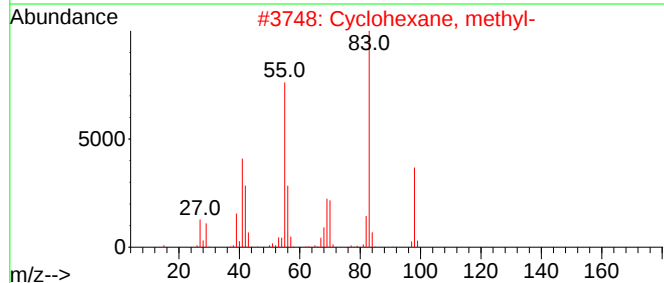
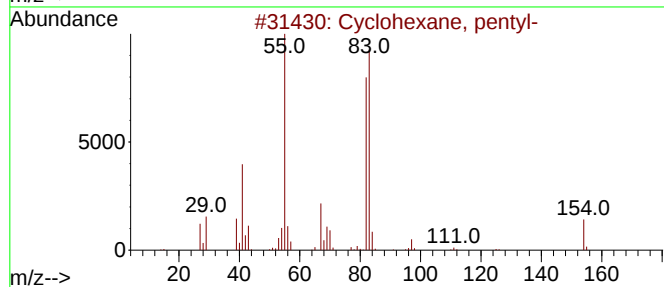
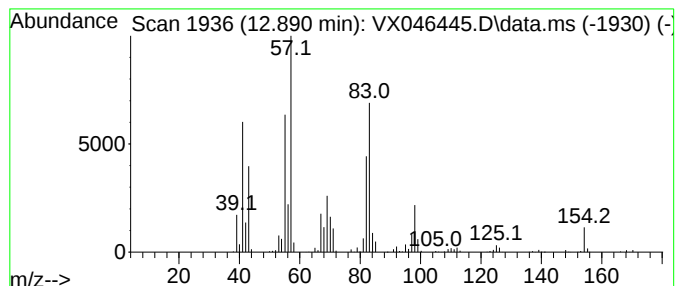
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown12.890 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	77.39 ug/l	774952	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	46
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	30
4			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	30
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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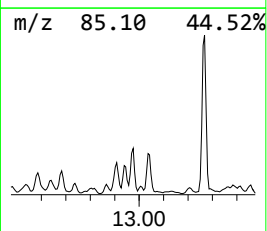
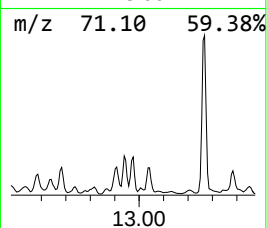
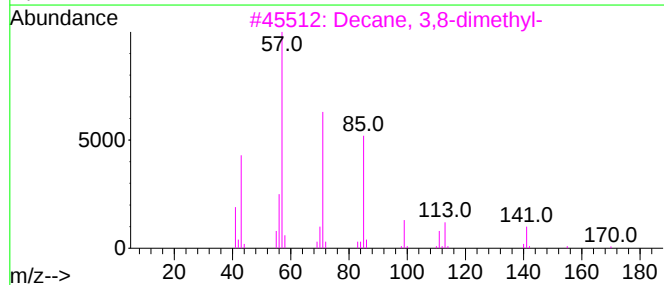
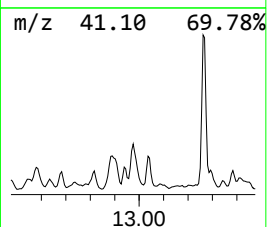
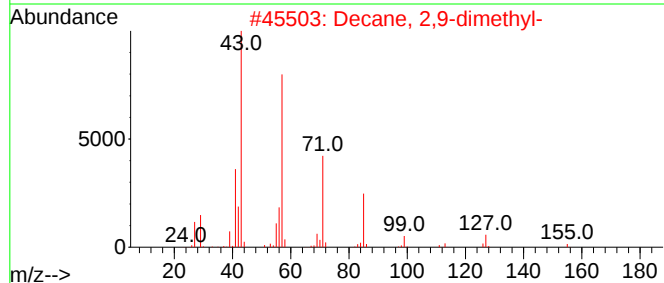
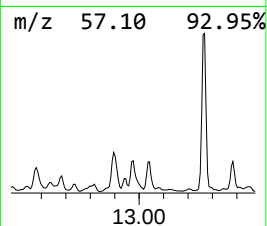
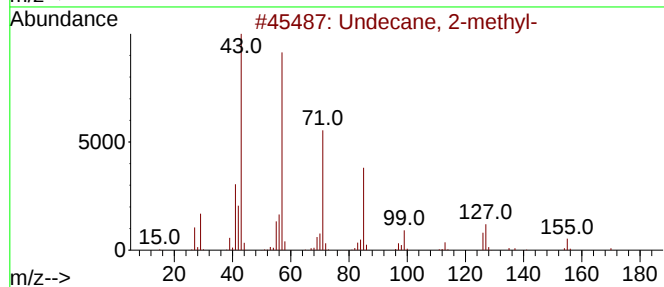
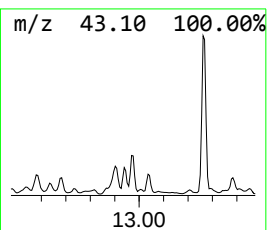
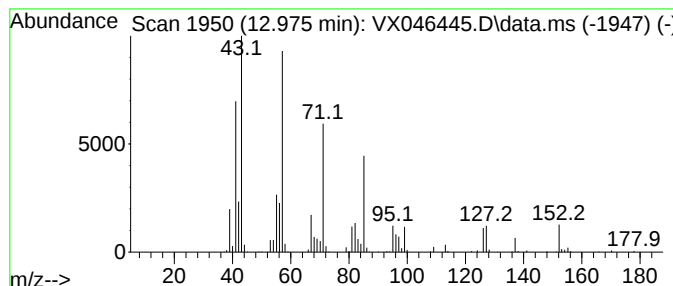
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Undecane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	53.16 ug/l	532294	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	91
2			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
4			Decane, 2-methyl-	156	C11H24	006975-98-0	50
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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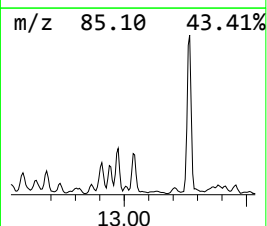
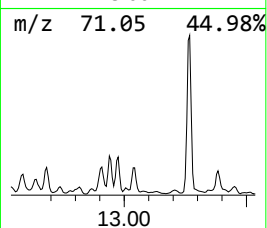
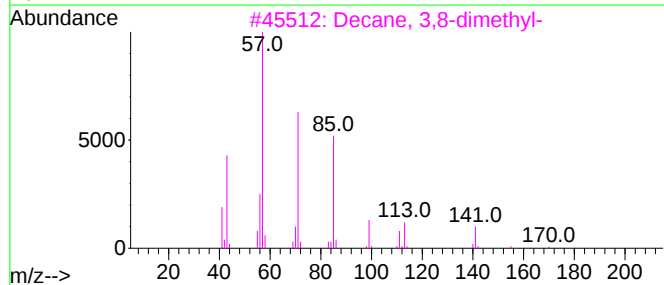
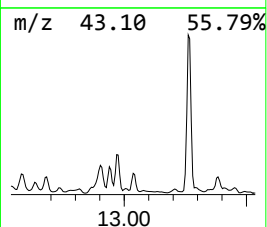
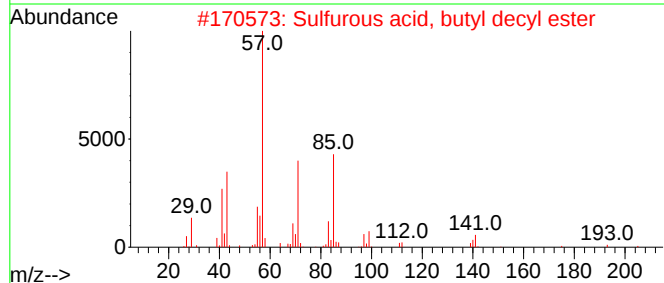
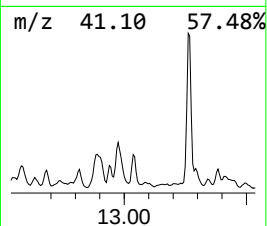
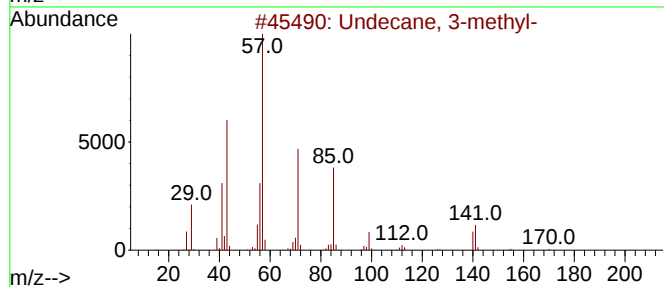
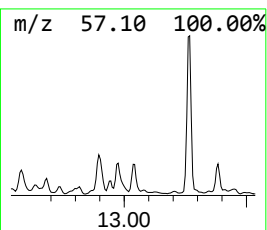
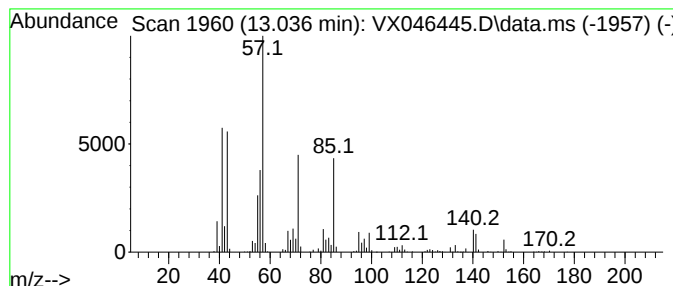
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Undecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	31.41 ug/l	314506	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	91
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	62
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	53
5			1-Hexanol, 2-ethyl-2-propyl-	172	C11H24O	054461-00-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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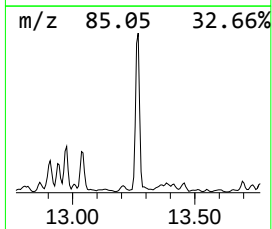
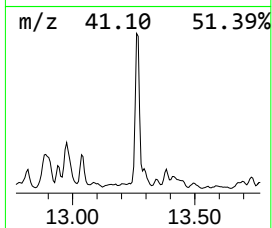
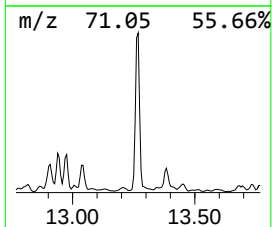
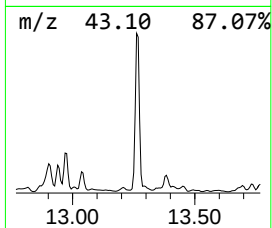
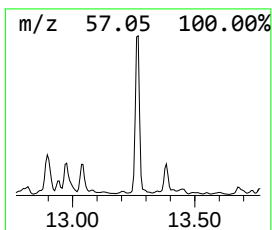
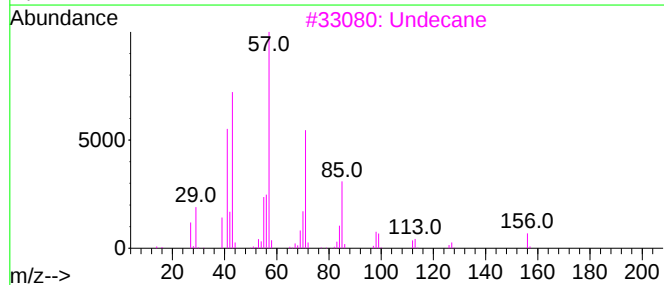
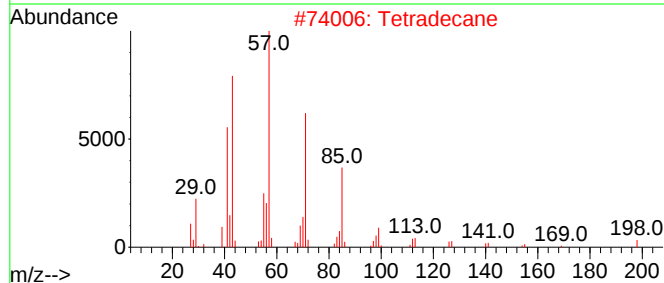
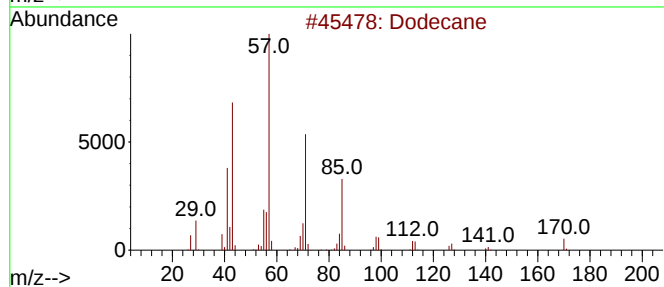
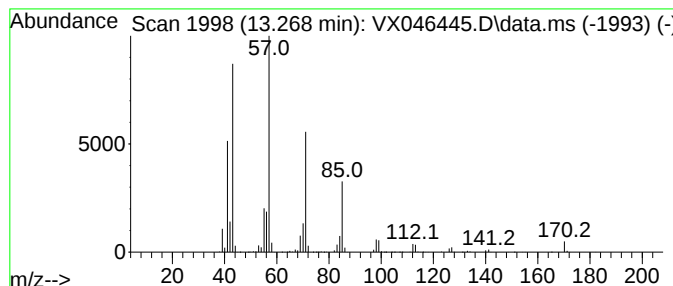
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.268	167.99 ug/l	1682250	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Undecane	156	C11H24	001120-21-4	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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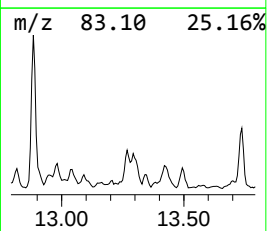
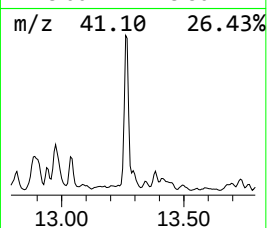
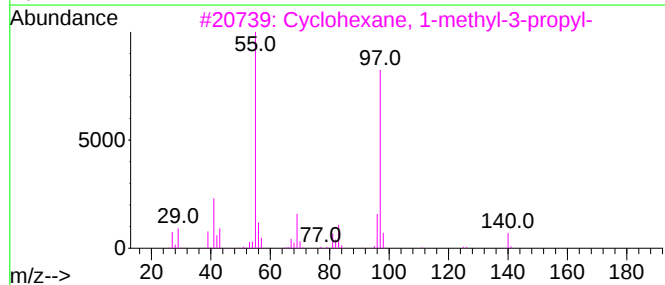
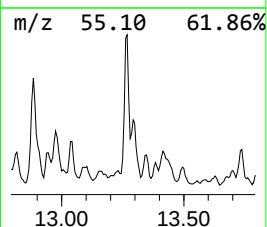
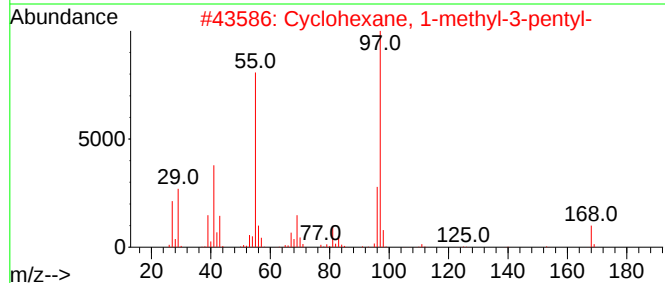
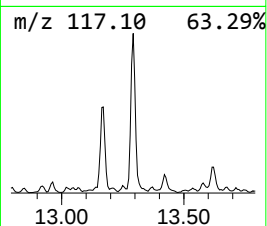
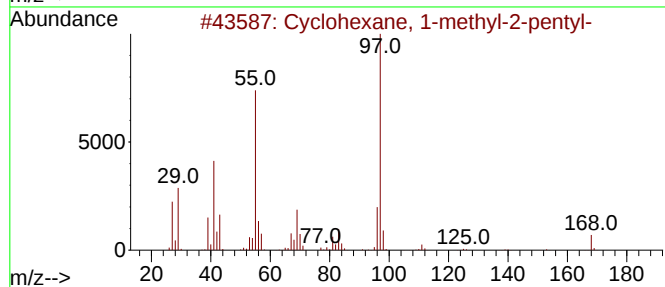
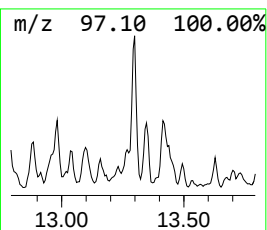
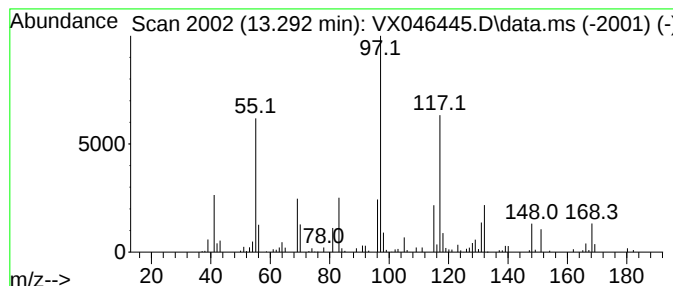
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown13.292 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	30.36 ug/l	304044	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	43
2			Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	41
3			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	35
4			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	27
5			Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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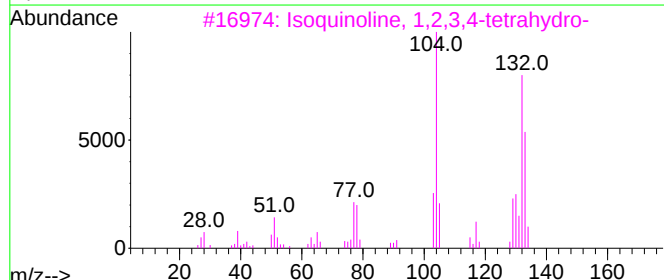
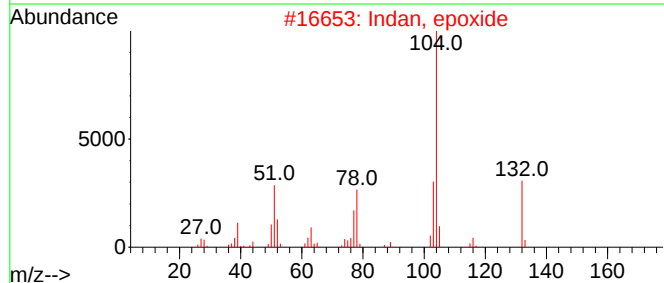
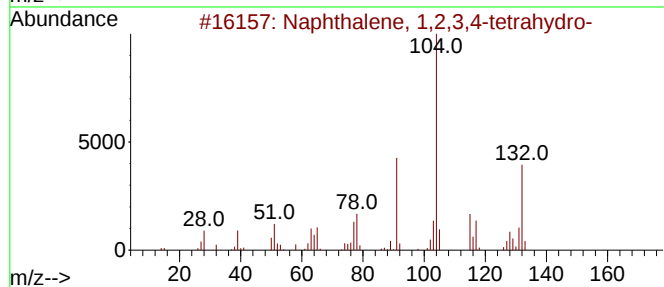
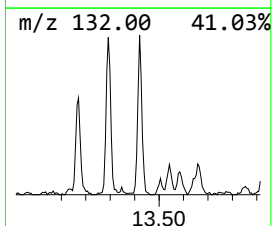
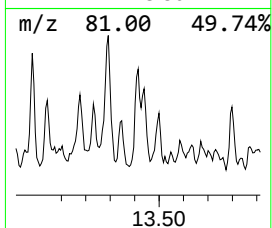
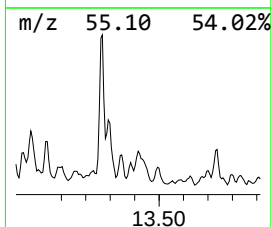
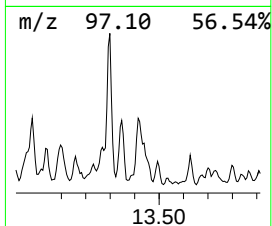
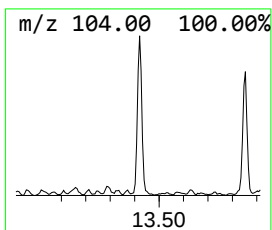
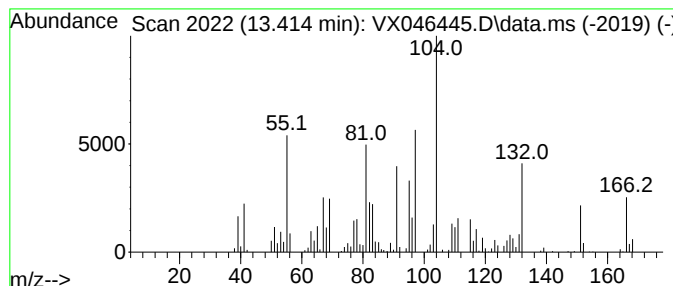
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	46.32 ug/l	463836	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
2			Indan, epoxide	132	C9H8O	000768-22-9	41
3			Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	22
4			2-Bromopropionic acid, 2-phenyle...	256	C11H13BrO2	043216-34-8	22
5			N-Ethylbenzimidoyl chloride	167	C9H10ClN	001006-93-5	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
Data File : VX046445.D
Acq On : 02 Jun 2025 15:36
Operator : JC/MD
Sample : Q2157-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
291

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, de...	12.311	27.8	ug/l	278500	4	12.024	500697	50.0
Undecane	12.421	195.7	ug/l	1959600	4	12.024	500697	50.0
Dodecane	12.579	28.7	ug/l	287000	4	12.024	500697	50.0
Naphthalene, de...	12.817	29.1	ug/l	291836	4	12.024	500697	50.0
unknown12.890	12.890	77.4	ug/l	774952	4	12.024	500697	50.0
Undecane, 2-met...	12.975	53.2	ug/l	532294	4	12.024	500697	50.0
Undecane, 3-met...	13.036	31.4	ug/l	314506	4	12.024	500697	50.0
Tetradecane	13.268	168.0	ug/l	1682250	4	12.024	500697	50.0
unknown13.292	13.292	30.4	ug/l	304044	4	12.024	500697	50.0
Naphthalene, 1,...	13.414	46.3	ug/l	463836	4	12.024	500697	50.0